

107540843

JC17 Rec'd PCT/PTO 27 JUN 2005

INFORMATION DISCLOSURE STATEMENT

Applicant : Mariscal-Gonzalez et al.  
App. No : Unknown  
Filed : Herewith  
For : EMPLOYMENT OF ROTAVIRUS  
PROTEINS, DERIVED PROTEINS  
AND PEPTIDES FOR THE  
MODULATION OF TISSUE  
PERMEABILITY  
Examiner : Unknown  
Art Unit : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 7 references to be considered by the Examiner. Also enclosed are 7 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,  
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 6/27/05

By:   
Mark R. Benedict  
Registration No. 44,531  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

PTO/SB/08 Equivalent

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No. \_\_\_\_\_

Unknown

10/540843

Filing Date

Herewith

First Named Inventor

Mariscal-Gonzalez, Lorenza

Art Unit

Unknown

Examiner

Unknown

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number <i>Number - Kind Code (if known)</i> Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	1	WO 96/06971 A	08/10/1989	Univ. Leland Stanford Jr.		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	2	DATABASE EBI Database accession no. P12473, XP002260536, "100% identical to Seq-ID-No. 1, 3 in a 776aa overlap; 100% identical to Seq-ID-No 2 in a 231 aa overlap" abstract. 2003	
	3	DORMITZER, P.R. et al. (2001) "Proteolysis of monomeric recombinant rotavirusvp4 yields an oligomeric vp5" core" Journal of Virology 75:7339-7350.	
	4	TAFAZOLI, F. et al. (2001) "NSP4 enterotoxin of rotavirus induces paracellular leakage in polarized epithelial cells" Journal of Virology 75:1540-1546.	
	5	DICKMAN K.G. et al. (2000) "Rotavirus alters paracellular permeability and energy metabolism of caco-2 cells" Am. J. Physiol. Gastrointes. Liver Physiol. 279:G757-G766.	
	6	TIHOVA, M. et al. (2001) "Localization of membrane permeabilization and receptor binding sites on the vp4 hemagglutinin of rotavirus: implications for cell entry" J. Mol. Biol. 314:985-992.	
	7	ZARATE S. et al. (2003) "Interaction of rotaviruses with hsc70 during cell entry is mediated by vp5" Journal of Virology 77:7254-7260.	

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Examiner Signature /Benjamin Blumel/

Date Considered 01/12/2009

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language translation is attached.